

Title (en)

PYRROLIDINE ANALOGUE FOR PREVENTING NEUROGENIC PAIN AND METHOD FOR PRODUCTION THEREOF

Title (de)

PYRROLIDINANALOGEN ZUR PRÄVENTION NEUROGENER SCHMERZEN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

ANALOGUE DE PYRROLIDINE POUR LA PRÉVENTION DE LA DOULEUR NEUROGÈNE ET SA MÉTHODE DE PRODUCTION

Publication

EP 2058301 A1 20090513 (EN)

Application

EP 07743923 A 20070523

Priority

- JP 2007060489 W 20070523
- JP 2006157874 A 20060606

Abstract (en)

[Problems] To provide a pyrrolidine analogue having an inhibitory activity on the induction of allodynia, a method for producing the pyrrolidine analogue, and an agent for preventing a neurogenic pain. [Means for Solving the Problems] A pyrrolidine analogue which is a compound represented by the general formula (I) [wherein HOOC- \bar{O} represents an aromatic substituent having at least one carboxy group attached to the benzene ring] or a salt or ester of the compound. The compound has a potent inhibitory effect on the induction of allodynia.

IPC 8 full level

C07D 207/16 (2006.01); **A61K 31/40** (2006.01); **A61P 25/04** (2006.01)

CPC (source: EP KR US)

A61K 31/40 (2013.01 - KR); **A61P 25/04** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **C07D 207/16** (2013.01 - EP KR US)

Cited by

US10077236B2; WO2015003723A1; US10995068B2; US11479530B2; US11999693B2

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2058301 A1 20090513; **EP 2058301 A4 20110330**; CN 101460456 A 20090617; JP 5138589 B2 20130206; JP WO2007142028 A1 20091022; KR 20090008441 A 20090121; US 2009306407 A1 20091210; US 7968733 B2 20110628; WO 2007142028 A1 20071213

DOCDB simple family (application)

EP 07743923 A 20070523; CN 200780020803 A 20070523; JP 2007060489 W 20070523; JP 2008520484 A 20070523; KR 20087029482 A 20081202; US 30806707 A 20070523